



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

T2-9810-168-2

1410 North Hillon • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Administrator

July 16, 1999

CERTIFIED MAIL #Z 273 659 323

Brad Colling, Manager
Sebs Feed & Supply
1555 North 1200 East
Terreton, Idaho 83450

RE: Sebs Feed & Supply (Terreton)
Tier II Operating Permit (#051-00016)

Dear Mr. Colling:

On October 7, 1998, the Division of Environmental Quality (DEQ) received an application for a Tier II Operating Permit (OP) from Sebs Feed & Supply (Sebs). On March 18, 1999, the application was declared complete. On May 4, 1999, a proposed Tier II OP was issued for public comment. The public comment period was from May 12, 1999, through June 11, 1999. (No comments were received).

Based on review of your application, state and federal rules and regulations, and comments received, DEQ finds this project meets the provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, enclosed is the final Tier II OP (#051-00016).

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street - 10th Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Sue Richards, Air Quality Permit Program Manager, at (208) 373-0502.

Sincerely,


A handwritten signature in cursive script that reads "Orville D. Green".

Orville D. Green
Administrator
State Air Quality Program

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Enclosure

cc: Idaho Falls Regional Office
Source File (#051-00016)
COF

STATE OF IDAHO AIR POLLUTION OPERATING PERMIT GENERAL INFORMATION	<div style="text-align: center;"> PERMIT NUMBER <div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">-</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> AQCR <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> </div> <div style="text-align: center;"> CLASS <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> </div> <div style="text-align: center;"> SIC <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> ZONE <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> </div> <div style="text-align: center;"> UTM COORDINATE (km) <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">.</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">.</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">.</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> </div> </div>	
1. PERMITTEE Sebs Feed & Supply		
2. PROJECT Tier II Final Operating Permit		
3. MAILING ADDRESS 1555 N. 1200 E.	TELEPHONE # (208) 663-4415	COUNTY Jefferson
4. CITY Terreton	STATE Idaho	ZIP CODE 83450
5. PERSON TO CONTACT Brad Colling	TITLE Manager	
6. EXACT PLANT LOCATION 1555 North 1200 East, Terreton, Idaho		
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS Alfalfa Products Manufacturer		
8. PERMIT AUTHORITY <p>This permit is issued according to the Rules for the Control of Air Pollution in Idaho, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit.</p> <p>THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED IN THE APPLICATION AND DIVISION OF ENVIRONMENTAL QUALITY'S (DEQ) TECHNICAL ANALYSIS OF THE SUPPLIED INFORMATION. CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEQ REVIEW IN ACCORDANCE WITH SECTION 16.01.01.200 OF THE RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO.</p>		
 ADMINISTRATOR, STATE AIR QUALITY PROGRAM DIVISION OF ENVIRONMENTAL QUALITY		ISSUED DATE JULY 12, 1999 EXPIRATION DATE JULY 12, 2004

**AIR POLLUTION OPERATING PERMIT
PERMITTEE, PROJECT, AND LOCATION**

Sebs Feed and Supply
Tier II Final Operating Permit
Terreton, Idaho

PERMIT NUMBER

0	5	1	-	0	0	0	1	6
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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Kisco Boiler

1. EMISSIONS LIMITS
1.1 Kisco Boiler Emissions Limits

Emissions of particulate matter (PM) and particulate matter with an aerodynamic diameter of ten (10) microns or less (PM-10), nitrogen oxides (NO_x), carbon monoxide (CO), and sulfur dioxide (SO₂) from the Kisco Boiler stack shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 Kisco Boiler Stack Emissions Opacity Limits

Visible emissions from the Kisco Boiler stack shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho) (Rules).

2. OPERATING REQUIREMENTS
2.1 Fuel Limits

The Permittee shall burn no more than 192,460 gallons of fuel per year.

2.2 Installation of Monitoring Equipment

The Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the amount of fuel burned in the boiler.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

- 3.1 The amount of fuel burned in the boiler shall be monitored and recorded on a daily basis in gallons of fuel burned per day. All data shall be kept on-site, in a log, for a period of two (2) years and made available to DEQ representatives upon request.

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**AIR POLLUTION OPERATING PERMIT
PERMITTEE, PROJECT, AND LOCATION**

Sebs Feed and Supply
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Terreton, Idaho

PERMIT NUMBER

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SOURCE

Torit Baghouse

1. EMISSIONS LIMITS
1.1 Torit Baghouse Stack Emissions Limits

Emissions of particulate matter (PM) and particulate matter with an aerodynamic diameter of ten (10) microns or less (PM-10) from the Torit Baghouse stack shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 Torit Baghouse Stack Emissions Opacity Limits

Visible emissions from the Torit Baghouse stack shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules).

2. OPERATING REQUIREMENTS
2.1 Control Equipment

The pelleting and grinding processing equipment shall not be operated without being vented to a properly functioning baghouse.

2.2 Pressure Drop Across the Baghouse

The pressure drop across the Torit Baghouse shall be maintained in accordance with manufacturer's specifications. Documentation of the manufacturer's specifications shall remain on-site at all times and shall be made available to DEQ representatives upon request.

2.3 Installation of Monitoring Equipment

The Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the pressure differential across the Torit Baghouse.

2.4 Throughput Limits

Product throughput shall be limited to 120 tons per day.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1. The following parameters shall be monitored and recorded on a daily basis. All data shall be kept on-site, in a log, for a period of two (2) years and made available to DEQ representatives upon request.

3.1.1 Pressure drop across the Torit Baghouse.

3.1.2 Product throughput in tons of product per day.

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SOURCE

CPM Cyclone

1. EMISSIONS LIMITS**1.1 Cyclone Stack Emissions Limits**

Emissions of particulate matter (PM) and particulate matter with an aerodynamic diameter of ten (10) microns or less (PM-10) from the CPM Cyclone stack shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 Cyclone Stack Emissions Opacity Limits

Visible emissions from the CPM Cyclone stack shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625.

2. OPERATING REQUIREMENTS**2.1 Control Equipment**

The cooler and rolling process equipment shall not be operated without being vented to a properly functioning cyclone.

2.2 Throughput Limits

Product throughput shall be limited to 120 tons per day.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

- 3.1 The Permittee shall monitor and record the throughput of alfalfa pellet product through the cooler and through the roller on a daily basis in tons of product per day. All data shall be kept on-site, in a log, for a period of two (2) years and made available to DEQ representatives upon request.

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Sebs Feed and Supply
Tier II Operating Permit
Terreton, Idaho

PERMIT NUMBER

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Alfalfa and Barley Loadout

1. EMISSIONS LIMITS
1.1 Alfalfa and Barley Loadout Emission Limits

Emissions of particulate matter (PM) and particulate matter with an aerodynamic diameter of ten (10) microns or less (PM-10) from the loadout area shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

2. OPERATING REQUIREMENTS
2.1 Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter (PM) from becoming airborne. In determining what is reasonable, consideration will be given to factors such as the proximity of dust emitting operations to human habitations and/or activities and atmospheric conditions which might affect the movement of particulate matter. Some of the reasonable precautions may include, but are not limited to, the following:

- 2.1.1 Use where practical, of water or chemicals for control of dust in the Alfalfa and Barley Loadout area.
- 2.1.2 Application of dust suppressants. Application, where practical, of asphalt, oil, water or suitable chemicals to, or covering of dirt roads, material stockpiles, and other surfaces which can create dust.
- 2.1.3 Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials.
- 2.1.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
- 2.1.5 Paving of roadways and their maintenance in a clean condition, where practical.
- 2.1.6 Prompt removal of earth or other stored material from streets, where practical.

2.2 Throughput Limits

Product loaded out shall be limited to 27.4 tons per day.

3. MONITORING AND RECORDKEEPING REQUIREMENTS
3.1 Fugitive Dust Complaint Log

The Permittee shall maintain a log of all fugitive dust complaints received. The log shall, at a minimum, include the time, date, and method of receipt of each complaint; the facility's assessment

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Terreton, Idaho

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SOURCE

Alfalfa and Barley Loadout

of conditions existing at the time of the complaint, and any corrective actions taken in response to the complaint. All data in the log shall be kept on-site for a period of two (2) years and made available to DEQ representatives upon request.

3.2 Throughput

The Permittee shall monitor and record the throughput of alfalfa and barley product loaded out on a daily basis in tons of product per day. All data shall be kept on-site, in a log, for a period of two (2) years and made available to DEQ representatives upon request.

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SOURCE

Appendix A

Appendix A
Sebs Feed & Supply - Terreton
Hourly (lb/hr) and Annual (T/yr) Point Source Emissions Limits*

Source	PM		PM-10		CO		NO _x		SO ₂	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Kisco Boiler	0.043	0.19	0.043	0.19	0.11	0.48	0.44	1.92	0.94	4.10
Torit Baghouse	0.009	0.04	0.009	0.04	—	—	—	—	—	—
CPM Cyclone	4.70	20.6	4.70	20.6	—	—	—	—	—	—
Alfalpa and Barley Loadout	0.11	0.50	0.11	0.50	—	—	—	—	—	—
Total	4.86	21.3	4.86	21.3	0.11	0.48	0.44	1.92	.94	4.10

- a. As determined by a pollutant specific U.S. EPA reference method, DEQ-approved alternative, or as determined by DEQ's emission estimation methods used in the permit application analysis.

ISSUED DATE: JULY 12, 1999
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TIER II OPERATING PERMIT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the **Rules for the Control of Air Pollution in Idaho**, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.
- B. The Permittee shall at all times (except as provided in the **Rules for the Control of Air Pollution in Idaho**) maintain and operate in good working order all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.
- D. Except for data determined to be confidential under Section 9-342A, Idaho Code, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.
- E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
- G. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures to be approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.
- I. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with IDAPA 16.01.01.157. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior DEQ approval.

The Permittee shall submit a proposed test date for each performance test required by this permit to DEQ for approval at least fifteen (15) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify DEQ of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.

Within thirty (30) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit, for which a test protocol has been granted prior approval by DEQ, which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

- J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

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